

2641

PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031

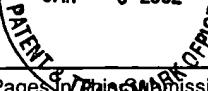
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

JAN 03 2002



Total Number of Pages in Transmission

16

Application No. 09/134,272

Filing Date August 14, 1998

First Named Inventor Zifei Peter Wang

Group Art Unit 2641

Examiner Name Angela A. Armstrong

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JAN 08 2002  
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Attorney Docket Number 3239P010

**ENCLOSURES (check all that apply)** Fee Transmittal Form Assignment Papers  
(for an Application) After Allowance Communication  
to Group Fee Attached Drawing(s) Appeal Communication to Board  
of Appeals and Interferences Amendment / Response Licensing-related Papers Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief) After Final Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition Proprietary Information Affidavits/declaration(s) To Convert a  
Provisional Application Status Letter Extension of Time Request Power of Attorney, Revocation  
Change of Correspondence Address Additional Enclosure(s)  
(please identify below): Express Abandonment Request Terminal Disclaimer Information Disclosure Statement Small Entity Statement Certified Copy of Priority  
Document(s) Request for Refund Response to Missing Parts/  
Incomplete Application

Remarks

 Response to Missing  
Parts under 37 CFR  
1.52 or 1.53**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name William W. Schaal, Reg. No. 39,018

BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP

Signature

Date

October 26, 2001

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

October 26, 2001

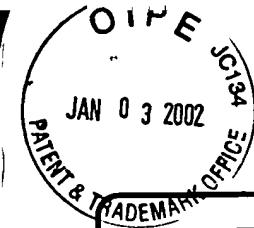
Typed or printed name Corrinn R. Reynolds

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Date

October 26, 2001

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JAN 03 2002

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

## Complete if Known

Application Number	09/134,272
Filing Date	August 14, 1998
First Named Inventor	Zifei Peter Wang
Examiner Name	Angela A. Armstrong
Group/Art Unit	2641
Attorney Docket No.	3239P010

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

Charge Any Additional Fee(s) Required  
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Applicant claims small entity status.  
See 37 CFR 1.27.

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination
112	920*	112	920*Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify)			
Other fee (specify)			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ 0.00)			

\*\*or number previously paid, if greater, For Reissues, see below

## Complete if applicable

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature	<i>William W. Schaal</i>			Date	10/26/01

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1-8-02  
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Docket No.: 3239P010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Zifei Peter Wang

Application No.: 09/134,272

Filed: August 14, 1998

For: Voice Activity Detector for Packet  
Voice Network

Examiner: A. Armstrong

Art Group: 2641

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AMENDMENT AND RESPONSE TO THE OFFICE ACTION

BOX NON-FEE AMENDMENT  
Assistant Commissioner for Patents  
Washington, DC 20231-9998

Sir:

In response to the outstanding Office Action, mailed September 13, 2001, please amend the above-identified Application as follows:

IN THE CLAIMS

Following is a complete set of claims as amended with this Response. This complete set of claims excludes cancelled claims 10 and 18, without prejudice, and includes amended claims 11-13.

*NE*

- 1        2. (Amended) The method of claim 6, wherein prior to determining the peak-to-mean likelihood ratio, the method further comprises:
  - 3            determining a short-term averaged energy for the current audio frame; and
  - 4            determining a long-term averaged energy for the current audio frame.